



PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of

Matthew L. COOPER et al.

Group Art Unit: Unknown

Application No.: 10/728,777

Examiner: Unknown

Filed: December 8, 2003

Docket No.: 114892

For: SYSTEMS AND METHODS FOR MEDIA SUMMARIZATION

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Pursuant to 37 CFR §1.56, the attention of the Patent and Trademark Office is hereby directed to the reference(s) listed on the attached PTO-1449. Unless otherwise indicated herein, one copy of each reference is attached. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the reference(s) be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

- ☒ 1. This Information Disclosure Statement is being filed (a) within three months of the U.S. filing date of this non-CPA application, OR (b) before the mailing date of a first Office Action on the merits in the present application. No certification or fee is required.
- ☒ 2. The present application was filed or entered the U.S. National Stage of the PCT after June 30, 2003. In accordance with the June 11, 2003, Notice waiving the requirements of 37 C.F.R. §1.98(a)(2)(i), copies of any U.S. patents and patent application publications are not attached.

Respectfully submitted,

James A. Oliff
Registration No. 27,075

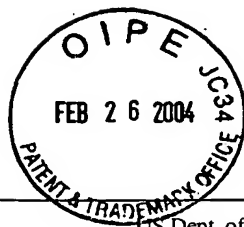
George P. Simion
Registration No. 47,089

JAO:GPS/jam

Date: February 26, 2004

OLIFF & BERRIDGE, PLC
P.O. Box 19928
Alexandria, Virginia 22320
Telephone: (703) 836-6400

DEPOSIT ACCOUNT USE AUTHORIZATION Please grant any extension necessary for entry; Charge any fee due to our Deposit Account No. 15-0461
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Sheet 1 of 1

Form PTO-1449 (REV. 8-83)		US Dept. of Commerce PATENT & TRADEMARK OFFICE		ATTY DOCKET NO. 114892		APPLICATION NO. 10/728,777	
INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)				APPLICANT(S) Matthew L. COOPER et al.			
				FILING DATE December 8, 2003		GROUP Unknown	
U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	
		US 2003/0048946	03/13/2003	FOOTE et al.			
		US 2003/0161396	08/28/2003	FOOTE et al.			
FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)							
		Girgensohn et al., "Video Classification using Transform Coefficients," <u>Proc ICASSP '99</u> , Vol. 6, pp. 3045-3048, Phoenix, AZ, IEEE, 1999.					
		Lee et al., "Learning the Parts of Objects by Non-negative Matrix Factorization," <u>Nature</u> , Vol. 401, pp. 788-791, October 1999.					
		T. Hofmann, "Unsupervised Learning by Probabilistic Latent Semantic Analysis," <u>Machine Learning</u> , Vol. 42, pp. 177-196, 2001.					
		T. Hofmann, "The Cluster-Abstraction Model: Unsupervised Learning of Topic Hierarchies from Text Data," <u>Proceedings of IJCAI '99</u> , 1999.					
		M. Berry et al., "Using Linear Algebra for Intelligent Information Retrieval," <u>SIAM Review</u> , Vol. 37, No. 4, pp. 1-24, December 1994.					
		Zhang et al., "Video Parsing, Retrieval and Browsing: An Integrated and Content-Based Solution," <u>ACM Multimedia 95, Electronic Proceedings</u> , November 5-9, 1995, San Francisco, California					
EXAMINER				DATE CONSIDERED			
Examiner: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.							

Date: February 26, 2004